

542271

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
5 August 2004 (05.08.2004)

PCT

(10) International Publication Number
WO 2004/066049 A1

(51) International Patent Classification⁷: **G05D 23/19**

(21) International Application Number:
PCT/GB2004/000178

(22) International Filing Date: 16 January 2004 (16.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0301167.3 18 January 2003 (18.01.2003) GB

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

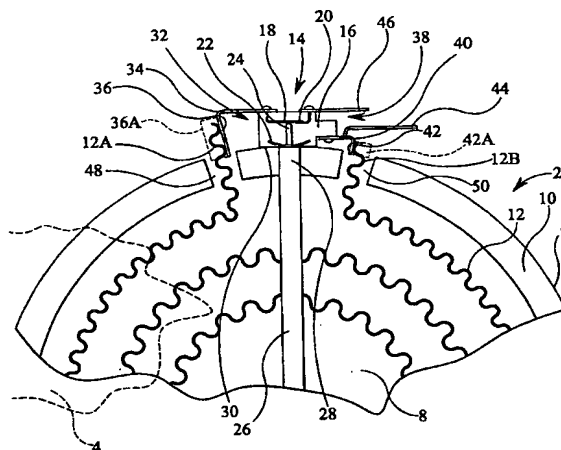
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

[Continued on next page]

(54) Title: TEMPERATURE-LIMITING DEVICE



(57) **Abstract:** A temperature-limiting device (14) is provided for an electric heater (2), the heater (2) being located behind a heatable surface (4) and comprising a dish-like support (6) having therein at least one electric heating element (12) having first and second terminal regions (12A, 12B). The device comprises thermally responsive bimetallic means (22) provided in a housing (16). The housing (16) is supported at a peripheral region of the heater (2), at least partially externally of the support (6). The bimetallic means (22) is thermally coupled with the heater (2) to sense heat generated therein by the heating element (12) and to respond at a predetermined temperature to operate at least one switch means (18) located in the housing (16). The housing (16) has first and second sides (32, 38) opposite each other provided with first and second electrically conductive elements (34, 40) accessible at the sides of the housing (16), externally of the dish-like support (6), for electrical connection to the terminal regions (12A, 12B) of the heating element (12).

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INTERNATIONAL SEARCH REPORT

ational Application No
PCT/GB2004/000178

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G05D23/19

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G05D H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal

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Date of the actual completion of the international search

18 May 2004

Date of mailing of the international search report

26/05/2004

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Philippot, B

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PCT/GB2004/000178

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